

# Mashanipalya G Jagadeeshaprasad

## List of Publications by Year in descending order

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16  
papers

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citations

840776

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#	ARTICLE	IF	CITATIONS
1	4-Aminopyridine Induces Nerve Growth Factor to Improve Skin Wound Healing and Tissue Regeneration. <i>Biomedicines</i> , 2022, 10, 1649.	3.2	2
2	Molecular architecture and domain arrangement of the placental malaria protein VAR2CSA suggests a model for carbohydrate binding. <i>Journal of Biological Chemistry</i> , 2020, 295, 18589-18603.	3.4	15
3	Proteomic analysis detects deregulated reverse cholesterol transport in human subjects with ST-segment elevation myocardial infarction. <i>Journal of Proteomics</i> , 2020, 222, 103796.	2.4	4
4	Glycation of glucose sensitive lysine residues K36, K438 and K549 of albumin is associated with prediabetes. <i>Journal of Proteomics</i> , 2019, 208, 103481.	2.4	12
5	Albumin Abundance and Its Glycation Status Determine Hemoglobin Glycation. <i>ACS Omega</i> , 2018, 3, 12999-13008.	3.5	10
6	Glycation inhibitors extend yeast chronological lifespan by reducing advanced glycation end products and by back regulation of proteins involved in mitochondrial respiration. <i>Journal of Proteomics</i> , 2017, 156, 104-112.	2.4	26
7	Multipronged quantitative proteomics reveals serum proteome alterations in breast cancer intrinsic subtypes. <i>Journal of Proteomics</i> , 2017, 163, 1-13.	2.4	18
8	Abundance matters: role of albumin in diabetes, a proteomics perspective. <i>Expert Review of Proteomics</i> , 2017, 14, 677-689.	3.0	46
9	Targeted Quantification of the Glycated Peptides of Human Serum Albumin. <i>Methods in Molecular Biology</i> , 2017, 1619, 403-416.	0.9	2
10	Molecules with O-acetyl group protect protein glycation by acetylating lysine residues. <i>RSC Advances</i> , 2016, 6, 65572-65578.	3.6	11
11	Proteomic Insight Reveals Elevated Levels of Albumin in Circulating Immune Complexes in Diabetic Plasma. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2011-2020.	3.8	17
12	Targeted quantification of N-1-(carboxymethyl) valine and N-1-(carboxyethyl) valine peptides of $\beta$ 2-hemoglobin for better diagnostics in diabetes. <i>Clinical Proteomics</i> , 2016, 13, 7.	2.1	16
13	Development of Diagnostic Fragment Ion Library for Glycated Peptides of Human Serum Albumin: Targeted Quantification in Prediabetic, Diabetic, and Microalbuminuria Plasma by Parallel Reaction Monitoring, SWATH, and MSE. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2150-2159.	3.8	44
14	Rifampicin reduces advanced glycation end products and activates <i>DAF-16</i> to increase lifespan in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2015, 14, 463-473.	6.7	41
15	Proteomic analysis of human plasma in chronic rheumatic mitral stenosis reveals proteins involved in the complement and coagulation cascade. <i>Clinical Proteomics</i> , 2014, 11, 35.	2.1	17
16	Proteome wide reduction in AGE modification in streptozotocin induced diabetic mice by hydralazine mediated transglycation. <i>Scientific Reports</i> , 2013, 3, 2941.	3.3	35